

Rec'd ~~POST~~/PTO 26 SEP 2005

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: September 22, 2005 Signature:

Denise Kacinski
(Denise Kacinski)

Docket No.: 62032(51588)
(PATENT)

#6

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Joseph P. Vacanti et al.

Application No.: 10/531,544

Filed: April 15, 2005

For: TISSUE ENGINEERED COMPOSITIONS
AND USES THEREOF FOR THE
TREATMENT OF ANEURYSMS

Confirmation No.: 3874

Art Unit: N/A

Examiner: Not Yet Assigned

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

MS Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notice to File Missing Parts of Application mailed September 7, 2005, Applicant respectfully submits a Combined Declaration and Power of Attorney and Part 2 Copy of Notice. A sequence listing was also required to be filed with the response. Applicant believes that no sequence listing required for the present application, as no sequences appear in the application or drawings.

Please charge our Deposit Account No. 04-1105 in the amount of \$65.00 covering the fee set forth in 37 CFR 1.16(f). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our

10/03/2005 MKAYPASH 00000215 041105 10531544

01 FC:2617 65.00 DA

Application No.: 10/531,544

2

Docket No.: 62032(51588)

Deposit Account No. 04-1105, under Order No. 62032(51588). A duplicate copy of this paper is enclosed.

Dated: September 22, 2005

Respectfully submitted,

By Amy M. Leaky
Amy M. Leaky

Registration No.: 47,739
EDWARDS & ANGELL, LLP
P.O. Box 55874
Boston, Massachusetts 02205
(203) 975-7505
Attorneys/Agents For Applicant

JCO3 Rec'd PCT/PTO 2 6 SEP 2005

#6



PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<h1>TRANSMITTAL FORM</h1> <p>(to be used for all correspondence after initial filing)</p>		Application Number	10/531,544-Conf. #3874
		Filing Date	April 15, 2005
		First Named Inventor	Joseph P. Vacanti
		Art Unit	N/A
		Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission		Attorney Docket Number	62032(51588)

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Combined Declaration and Power of Attorney Part 2 Copy of Notice Preliminary Amendment Return Receipt Postcard
<div>Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	EDWARDS & ANGELL, LLP		
Signature	<i>Amy Leahy</i>		
Printed name	Amy M. Leahy		
Date	September 22, 2005	Reg. No.	47,739

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.	
Dated: September 22, 2005	Signature: <i>Denise Kacinski</i> (Denise Kacinski)

<p><i>Effective on 12/08/2004.</i> <i>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</i></p> <h2 style="margin: 0;">FEE TRANSMITTAL</h2> <h3 style="margin: 0;">For FY 2005</h3>		<p>Complete if Known</p>	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	10/531,544-Conf. #3874
		Filing Date	April 15, 2005
		First Named Inventor	Joseph P. Vacanti
		Examiner Name	Not Yet Assigned
		Art Unit	N/A
TOTAL AMOUNT OF PAYMENT		(\$) 65.00	Attorney Docket No. 62032(51588)

<p>METHOD OF PAYMENT (check all that apply)</p>	
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____	
<input checked="" type="checkbox"/> Deposit Account Deposit Account Number: <u>04-1105</u> Deposit Account Name: <u>Edwards & Angell, LLP</u>	
<p>For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)</p> <div style="display: flex; justify-content: space-between;"> <div> <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 </div> <div> <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee <input checked="" type="checkbox"/> Credit any overpayments </div> </div>	

<p>FEE CALCULATION</p>							
<p>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</p>							
Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
							<p>2. EXCESS CLAIM FEES</p>
<p>Fee Description</p>							<p>Small Entity</p>
Each claim over 20 (including Reissues)							<p>Fee (\$)</p>
Each independent claim over 3 (including Reissues)							<p>50 25</p>
Multiple dependent claims							<p>200 100</p>
							<p>360 180</p>
<p>Total Claims</p>		<p>Extra Claims</p>		<p>Fee (\$)</p>		<p>Fee Paid (\$)</p>	
_____ - 20 = _____		x _____		= _____		<p>Multiple Dependent Claims</p>	
						<p>Fee (\$) Fee Paid (\$)</p>	
<p>Indep. Claims</p>		<p>Extra Claims</p>		<p>Fee (\$)</p>		<p>Fee Paid (\$)</p>	
_____ - 3 = _____		x _____		= _____			
<p>3. APPLICATION SIZE FEE</p>							
<p>If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).</p>							
<p>Total Sheets</p>		<p>Extra Sheets</p>		<p>Number of each additional 50 or fraction thereof</p>		<p>Fee (\$) Fee Paid (\$)</p>	
_____ - 100 = _____		/ 50		_____ (round up to a whole number) x _____		= _____	
<p>4. OTHER FEE(S)</p>							
<p>Non-English Specification, \$130 fee (no small entity discount)</p>							<p>Fees Paid (\$)</p>
<p>Other (e.g., late filing surcharge): <u>2051 Surcharge-Late oath or declaration</u></p>							<p>65.00</p>

<p>SUBMITTED BY</p>			
Signature		Registration No. (Attorney/Agent)	47,739
Name (Print/Type)	Amy M. Leahy	Telephone	(203) 975-7505
		Date	September 22, 2005

<p>I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.</p>	
<p>Dated: September 22, 2005</p>	<p>Signature: (Denise Kacinski)</p>

BK/AML 62032
(51588)



UNITED STATES PATENT AND TRADEMARK OFFICE

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SEP 1 2 2005

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office (USPTO)
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Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/531,544	FIRST NAMED APPLICANT Brian L Hoh	ATTY. DOCKET NO. 62032US(51588)
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INTERNATIONAL APPLICATION NO.

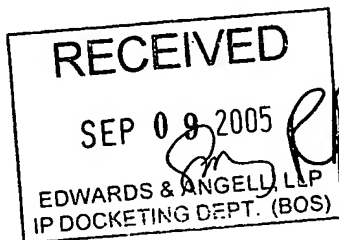
PCT/US03/32593

LA. FILING DATE	PRIORITY DATE
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10/16/2003

10/16/2002

21874
EDWARDS & ANGELL, LLP
P.O. BOX 55874
BOSTON, MA 02205



CONFIRMATION NO. 3874
371 FORMALITIES LETTER
OC000000016942231
OC000000016942231

Date Mailed: 09/07/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 04/15/2005
- Copy of the International Search Report filed on 04/15/2005
- Preliminary Amendments filed on 04/15/2005
- Information Disclosure Statements filed on 04/15/2005
- Oath or Declaration filed on 04/15/2005
- Small Entity Statement filed on 04/15/2005
- U.S. Basic National Fees filed on 04/15/2005
- Priority Documents filed on 04/15/2005
- Power of Attorney filed on 04/15/2005
- Specification filed on 04/15/2005
- Claims filed on 04/15/2005
- Abstracts filed on 04/15/2005
- Drawings filed on 04/15/2005

Missing Parts
Edwards & Angell LLP

101 Federal St. Boston, MA 02110

Docketed For 11/7/05-4/7/06

By S. Belot

Approved _____

Sequence Listing
Edwards & Angell LLP

101 Federal St. Boston, MA 02110

Docketed For 11/7/05-4/7/06

By S. Belot

Approved _____

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.

- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$65** for a Small Entity:

- **\$65 Surcharge.**
- This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 CFR 1.821(c) Applicant must provide an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment specifically directing its entry into the application and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

BARBARA A CAMPBELL

Telephone: (703) 308-9140 EXT 217

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/531,544	PCT/US03/32593	62032US(51588)

FORM PCT/DO/EO/905 (371 Formalities Notice)